

Natural Nucleus Error Messages

NAT0601-NAT0650

NAT0601: 'END-START' missing for AT START OF DATA in line :1:.

Text	'END-START' missing for AT START OF DATA in line
Expl.	In structured mode, an AT START OF DATA statement block must be terminated with a corresponding END-START statement. Example: READ ... AT START OF DATA MOVE ... DISPLAY ... END-START DISPLAY ... END-READ END
Actn.	Correct error in program.

NAT0602: 'END-ENDDATA' missing for AT END OF DATA in line :1:.

Text	'END-ENDDATA' missing for AT END OF DATA in line
Expl.	In structured mode, an AT END OF DATA statement block must be terminated with a corresponding END-ENDDATA statement. Example: READ ... AT END OF DATA COMPUTE ... DISPLAY ... END-ENDDATA DISPLAY ... END-READ END
Actn.	Correct error in program.

NAT0603: 'END-BREAK' missing for AT BREAK statement in line :1:.

Text	'END-BREAK' missing for AT BREAK statement in line
Expl.	In structured mode, an AT BREAK statement block must be terminated by a corresponding END-BREAK statement. Example: READ ... AT BREAK ... DISPLAY ... END-BREAK DISPLAY ... END-READ END
Actn.	Correct error in program.

NAT0604: 'END-TOPPAGE' missing for AT TOP OF PAGE in line :1:.

Text	'END-TOPPAGE' missing for AT TOP OF PAGE in line
Expl.	In structured mode, an AT TOP OF PAGE statement block must be terminated by a corresponding END-TOPPAGE statement. Example: READ ... DISPLAY ... AT TOP OF PAGE WRITE ... END-TOPPAGE DISPLAY ... END-READ END
Actn.	Correct error in program.

NAT0605: 'END-ENDPAGE' missing for AT END OF PAGE in line :1:.

Text	'END-ENDPAGE' missing for AT END OF PAGE in line
Expl.	In structured mode, an AT END OF PAGE statement block must be terminated by a corresponding END-ENDPAGE statement. Example: READ ... AT END OF PAGE DISPLAY ... WRITE TRAILER ... END-ENDPAGE DISPLAY ... END-READ END
Actn.	Correct error in program.

NAT0606: 'END-BEFORE' missing for BEFORE BREAK in line :1:.

Text	'END-BEFORE' missing for BEFORE BREAK in line
Expl.	In structured mode, a BEFORE BREAK PROCESSING statement block must be terminated by a corresponding END-BEFORE statement.
Actn.	Correct error in program.

NAT0607: 'END-NOREC' missing for IF NO RECORDS FOUND.

Text	'END-NOREC' missing for IF NO RECORDS FOUND.
Expl.	In structured mode, an IF NO RECORDS FOUND clause must be terminated with a corresponding END-NOREC statement. Example: FIND ... IF NO RECORDS FOUND DISPLAY ... END-NOREC DISPLAY END-FIND
Actn.	Correct error in program.

NAT0608: 'END-ENDFILE' missing for AT END OF FILE in line :1:.

Text	'END-ENDFILE' missing for AT END OF FILE in line
Expl.	In structured mode, an AT END OF FILE statement block must be terminated by a corresponding END-ENDFILE statement. Example: READ WORK FILE AT END OF FILE COMPUTE ... DISPLAY ... END-ENDFILE DISPLAY ... END
Actn.	Correct error in program.

NAT0609: 'END-ERROR' missing for ON ERROR statement in line :1:.

Text	'END-ERROR' missing for ON ERROR statement in line ...
Expl.	In structured mode, an ON ERROR statement block must be terminated by a corresponding END-ERROR statement. Example: FIND ... UPDATE ... ON ERROR RETRY END-ERROR END TRANSACTION END-FIND END
Actn.	Correct error in program.

NAT0610: This statement is not permitted in reporting mode.

Text	This statement is not permitted in reporting mode.
Expl.	An attempt was made to issue a statement which is valid in structured mode only.
Actn.	Make sure you are working in the correct programming mode.

NAT0611: Loop/condition not properly closed.

Text	Loop/condition not properly closed.
Expl.	An active loop or condition was not properly closed. For example, in structured mode, a FIND statement was issued without a corresponding END-FIND statement.
Actn.	Check program and correct error.

NAT0612: Specified close loop only permitted in structured mode.

Text	Specified close loop only permitted in structured mode.
Actn.	Check programming mode, program, and correct error.

NAT0613: 'END-...' for corresponding FIND/SELECT is missing.

Text	'END-...' for corresponding FIND/SELECT is missing.
Expl.	In structured mode, a loop initiated with a FIND/SELECT statement must be closed with a corresponding END-FIND/END-SELECT statement. Example: FIND ... UPDATE END TRANSACTION END-FIND SELECT ... DISPLAY ... END-SELECT END
Actn.	Correct error in program.

NAT0614: 'END-READ/BROWSE' for READ/BROWSE statement missing.

Text	'END-READ/BROWSE' for READ/BROWSE statement missing.
Expl.	In structured mode, a READ (BROWSE) statement must be followed by a corresponding END-READ (END-BROWSE) statement. Example: READ ... DISPLAY COMPUTE ... END-READ
Actn.	Check program and correct error.

NAT0615: 'END-HISTOGRAM' for corresponding HISTOGRAM is missing.

Text	'END-HISTOGRAM' for corresponding HISTOGRAM is missing.
Expl.	In structured mode, a HISTOGRAM statement must be followed by a corresponding END-HISTOGRAM statement. Example: HISTOGRAM ... DISPLAY ... END-HISTOGRAM
Actn.	Check program and correct error.

NAT0616: Keyword 'END-SORT' is missing.

Text	Keyword 'END-SORT' is missing.
Expl.	In structured mode, a SORT statement must be followed by a corresponding END-SORT statement. Example: FIND ... END-ALL SORT ... DISPLAY ... END-SORT
Actn.	Check program and correct error.

NAT0617: Keyword 'END-REPEAT' for corresponding REPEAT is missing.

Text	Keyword 'END-REPEAT' for corresponding REPEAT is missing.
Expl.	In structured mode, a REPEAT statement must be followed by a corresponding END-REPEAT statement. Example: REPEAT END-REPEAT
Actn.	Check program and correct error.

NAT0618: Keyword 'END-FOR' for corresponding FOR is missing.

Text	Keyword 'END-FOR' for corresponding FOR is missing.
Expl.	In structured mode, a FOR statement must be followed by a corresponding END-FOR statement. Example: FOR END-FOR
Actn.	Check program and correct error.

NAT0619: 'END-WORK' for corresponding READ WORK FILE is missing.

Text	'END-WORK' for corresponding READ WORK FILE is missing.
Expl.	In structured mode, a READ WORK FILE statement must be followed by a corresponding END-WORK statement. Example: READ WORK FILE END-WORK
Actn.	Check program and correct error.

NAT0620: Keyword 'END-FILE' for corresponding CALL FILE missing.

Text	Keyword 'END-FILE' for corresponding CALL FILE missing.
Expl.	In structured mode, a CALL FILE statement must be followed by a corresponding END-FILE statement. Example: CALL FILE END-FILE
Actn.	Check program and correct error.

NAT0621: Keyword 'END-LOOP' for corresponding CALL LOOP missing.

Text	Keyword 'END-LOOP' for corresponding CALL LOOP missing.
Expl.	In structured mode, a CALL LOOP statement must be followed by a corresponding END-LOOP statement. Example: CALL LOOP END-LOOP
Actn.	Check program and correct error.

NAT0622: Unknown loop type was requested.

Text	Unknown loop type was requested.
Actn.	Use a valid type of processing loop.

NAT0623: Variable/field/view must be defined in DEFINE DATA.

Text	Variable/field/view must be defined in DEFINE DATA.
Expl.	<p>If a DEFINE DATA statement is present, all variables/fields to be used must be defined in the DEFINE DATA statement in an LDA, GDA or PDA, which are referenced with the keyword USING in the DEFINE DATA statement.</p> <p>If this error occurs for a DDM and a DEFINE DATA statement is present, a view of the DDM (and of any database field referenced in the program) must be defined in the DEFINE DATA statement.</p>
Actn.	Check program and correct error.

NAT0624: Statement END-... either missing or misplaced.

Text	Statement END-... either missing or misplaced.
Expl.	<p>Example: READ ... IF AGE > 65 THEN COMPUTE ... DISPLAY ... END-READ END-IF END</p> <p>The statement END-IF must be before the END-READ and after the last statement to be executed in the THEN-clause of the IF-statement. This could be after the COMPUTE or the DISPLAY statement, depending on the actual function the program is to perform.</p> <p>Statements with the syntax 'xxx ... END-xxx' must be correctly paired.</p>
Actn.	Make sure that all statement blocks are terminated with corresponding 'END-...' statements, and that the 'xxx' and 'END-xxx' statements are correctly paired.

NAT0625: END-DECIDE missing for DECIDE statement.

Text	END-DECIDE missing for DECIDE statement.
Expl.	<p>A statement block initiated with a DECIDE ON or DECIDE FOR statement must be terminated with an END-DECIDE statement.</p> <p>This error may also occur if an END-DECIDE statement is misplaced.</p>
Actn.	Make sure that each DECIDE statement is correctly paired with a corresponding END-DECIDE statement.

NAT0626: Statement does not support database type.

Text	Statement does not support database type.
Expl.	The statement cannot be used with the database type you are running. For details as to which statements support which database types, see the Natural Reference documentation.
Actn.	Check program and correct error.

NAT0629: Incompatible range combinations in relational expression.

Text	Incompatible range combinations in relational expression.
Expl.	When two arrays are compared in a relational expression, the number of occurrences in each dimension of the one array must match the number of occurrences in the corresponding dimension of the other array. If no corresponding dimension is defined for the other array, the dimension is assumed to be 1. A variable number of occurrences in one dimension must not be compared with a fixed number of occurrences in the corresponding dimension of the other array.
Actn.	Correct error in program.

NAT0630: Error in RESET INITIAL statement.

Text	Error in RESET INITIAL statement.
Expl.	See Natural Reference documentation for correct usage of RESET INITIAL statement. Note in particular, that a RESET INITIAL of fields resulting from a redefinition is not possible and RESET INITIAL cannot be applied to database fields.
Actn.	Check program and correct error.

NAT0631: Invalid index specified in arithmetic/ASSIGN statement.

Text	Invalid index specified in arithmetic/ASSIGN statement.
Actn.	Check program and correct error.

NAT0632: Invalid view structure defined for HISTOGRAM statement.

Text	Invalid view structure defined for HISTOGRAM statement.
Expl.	When using the HISTOGRAM statement with a view, it must be defined with only one variable: the search variable.
Actn.	Check program and correct error.

NAT0633: Invalid use of view which contains super-/subdescriptor.

Text	Invalid use of view which contains super-/subdescriptor.
Expl.	Under Adabas Version 4, the following applies: A sub- or superdescriptor can only be read with a HISTOGRAM statement. Under Adabas Version 5, sub- and superdescriptors can be read with any database-accessing statement; however, an UPDATE or STORE statement must not be applied to a super- or subdescriptor.
Actn.	Correct error in program.

NAT0634: Access criterium not supported for this type of database.

Text	Access criterium not supported for this type of database.
Expl.	The DBID of this DDM identifies a non-Adabas database. Non-Adabas databases introduce certain restrictions for Natural's database-access statements.
Actn.	See Natural Reference documentation for restrictions which apply for the type of database you wish to access.

NAT0635: Incorr. use of keyword BY VALUE in DEFINE DATA statement.

Text	Incorr. use of keyword BY VALUE in DEFINE DATA statement.
Expl.	The keyword BY VALUE may only be supplied for fields defined in a DEFINE DATA PARAMETER clause. However, this is not permitted for REDEFINE fields or groups.
Actn.	Correct error in program.

NAT0636: Incorr. usage of STARTING WITH ISN clause.

Text	Incorr. usage of STARTING WITH ISN clause.
Expl.	A STARTING WITH ISN clause can only be used for - Adabas access : FIND READ logical READ physical - VSAM access : READ physical
Actn.	Correct error in program.

NAT0637: Invalid USING clause specified.

Text	Invalid USING clause specified.
Expl.	Invalid USING clause specified in OPEN CONVERSATION statement. Possible reasons for this error are: 1. Keyword USING missing. 2. Incorrect object name specified. Either a constant or a variable of type alpha and length <= 8 is expected.
Actn.	Correct error in program.

NAT0638: Invalid clause in CLOSE CONVERSATION statement.

Text	Invalid clause in CLOSE CONVERSATION statement.
Expl.	The operand in a CLOSE CONVERSATION statement is incorrect. Please specify keyword ALL or *CONVID or a variable of type (I4).
Actn.	Correct error in program.

NAT0639: The referenced GDA cannot be converted to V23.

Text	The referenced GDA cannot be converted to V23.
Expl.	When a GDA cataloged with V22 is referenced in a DEFINE DATA GLOBAL, the GDA contents will automatically be converted to a V23 layout. However, this does not work for this GDA object because of internal reasons.
Actn.	Recatalog the GDA.

NAT0640: Label reference not permitted for this statement type.

Text	Label reference not permitted for this statement type.
Expl.	Labels may be used to reference the following statements only: FIND, READ, GET, HISTOGRAM, SORT, FOR, CALL FILE, CALL LOOP, STORE and REPEAT.
Actn.	Check program and correct error.

NAT0641: Invalid DEFINE PRINTER statement syntax.

Text	Invalid DEFINE PRINTER statement syntax.
Expl.	The correct syntax is: DEFINE PRINTER (logical-name = n) OUTPUT operand1 where 'logical-name' is the name allocated to printer, 'n' is the printer number in range from 1 - 31, 'operand1' is the destination within the online spooling system. Additional reports can be assigned for default with the following names: SOURCE - Output in Natural source area CONNECT - Output into a Con-nect folder DUMMY - Output to be deleted HARDCOPY - Output to the current hardcopy device
Actn.	Check program and correct error.

NAT0642: Invalid definition of OUTPUT variable/constant.

Text	Invalid definition of OUTPUT variable/constant.
Expl.	This field must be specified with format A8.
Actn.	Check program and correct error.

NAT0643: COBOL GETMAIN failed.**NAT0644: COBOL FREEMAIN failed.****NAT0645: COBOL link failed.****NAT0646: COBOL time stamp mismatching error.****NAT0647: COBOL OPTIONS statement missing.****NAT0648: COBOL stack structure error.****NAT0649: COBOL DSA missing.**

NAT0650: COBOL service code unknown.